Application or Docket Number

| PATENT APPLICATION FEE DETERMINATION RECORD  Effective January 1, 2003  10633783                 |  |   |            |  |                       |                   |   |                   |                        |            |                  |                        |
|--|--|---|------------|--|-----------------------|-------------------|---|-------------------|------------------------|------------|------------------|------------------------|
| CLAIMS AS FILED - PART I (Column 1) (Column 2)   |  |   |            |  |                       |                   |   | SMALL ENTITY TYPE |                        |            | OTHER<br>SMALL I | THAN                   |
| TOTAL CLAIMS   |  |   | 1          |  |                       |                   |   | RATE              | FEE                    | OR         | RATE             | FEE                    |
| FOR  |  |   | NUMBER     | FILED                                  | NUMBER EXTRA          |                   |   | BASIC FEE         | 375.00                 | OR         | BASIC FEE        | 750.00                 |
| TOTAL CHARGEABLE CLAIMS  |  |   | / - mi     | nus 20=                                | * d                   |                   |   | X\$ 9=            |                        | OR         | X\$18=           |                        |
| INDEPENDENT CLAIMS   |  |   | , m        | ninus 3 =                              | * O                   |                   |   | X42=              | <u> </u>               | OR         | X84=             |                        |
| MULTIPLE DEPENDENT CLAIM P   |  |   | RESENT     | /                                      |                       |                   |   | +140=             |                        |            | +280=            |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2                         |  |   |            |  |                       |                   |   |                   | 225                    | OR         | TOTAL            |                        |
| CLAIMS AS AMENDED - PART II  |  |   |            |  |                       |                   |   | TOTAL             | 1376,0                 | <b>D</b> R | OTHER            | THAN                   |
|  |  | (Column 1)                                  |            | (Colur                                 |                       | (Column 3)        |   | SMALL             | ENTITY                 | OŘ         | SMALL            |                        |
| AMENDMENT A  |  | CLAIMS — REMAINING — AFTER AMENDMENT        |            | HIGH<br>NUM<br>PREVIO<br>PAID          | BER                   | -PRESENT<br>EXTRA |   | RATE              | ADDI-<br>TIONAL<br>FEE | , i        | RATE             | ADDI-<br>TIONAL<br>FEE |
|  | Total  | *   | Minus      | **                                     |                       | =                 |   | X\$ 9=            |                        | OR         | X\$18=           |                        |
|  | Independent                                    | *   | Minus      | ***                                    |                       | =                 |   | X42=              |                        | OR         | X84=             |                        |
| /_   | FIRST PRESE                                    | NTATION OF M                                | ULTIPLE DE | PENDENT                                | CLAIM                 |                   |   | +140=             |                        | OR         | +280=            |                        |
|  |  |   |            |  |                       |                   |   | TOTAL             |                        |            | TOTAL            | i,                     |
|  |  | (Column 1)                                  |            | (Colu                                  | mn 2\                 | (Column 3)        |   | ADDIT. FEE        |                        | JOH        | ADDIT. FEE       | L                      |
| AMENDMENT B  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |            | HIGH<br>NUM<br>PREVIO<br>PAID          | HEST<br>IBER<br>OUSLY | PRESENT<br>EXTRA  |   | RATE              | ADDI-<br>TIONAL<br>FEE |            | RATE             | ADDI-<br>TIONAL<br>FEE |
|  | Total  | *   | Minus      | **                                     |                       | =                 |   | X\$ 9=            |                        | OR         | X\$18=           |                        |
|  | Independent                                    | *   | Minus      | ***                                    |                       | [=                |   | X42=              |                        | OR         | X84=             |                        |
| L  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |            |  |                       |                   | J | +140=             |                        | OR         | +280=            |                        |
| -  |  |   |            |  |                       |                   |   | TOTAL             |                        | OR         | TOTAL            |                        |
|  |  | (Column 1)                                  |            | (Colu                                  | mn (1)                | (Column 2)        |   | ADDIT. FEE        |                        | 1011       | ADDIT. FEE       | L                      |
| AMENDMENT C  |  | (Column 1) CLAIMS REMAINING AFTER AMENDMENT |            | (Colui<br>HIGH<br>NUM<br>PREVI<br>PAID | IEST<br>IBER          | PRESENT<br>EXTRA  |   | RATE              | ADDI-<br>TIONAL<br>FEE |            | RATE             | ADDI-<br>TIONAL<br>FEE |
|  | Total  | *   | Minus      | **                                     |                       | =                 |   | X\$ 9=            |                        | OR         | X\$18=           |                        |
|  | Independent                                    | *   | Minus      | ***                                    |                       | =                 |   | X42=              |                        | OR         | X84=             |                        |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |            |  |                       |                   |   |                   |                        | 1          |                  |                        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.            |  |   |            |  |                       |                   |   |                   |                        | OR         | +280=<br>TOTAL   |                        |
| ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. |  |   |            |  |                       |                   |   |                   |                        | OR         | ADDIT. FEE       | L                      |

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

<sup>\*\*</sup> If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." \*\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE